

# I. Marinduque School of Arts and Trades (1952-1983)



The Marinduque School of Arts and Science logo near old Mechanical Building was the first established Logo donated by Marinduque S.A.T P.T. A and followed by the silver logo in front of the two-story college building donated by MSAT-HS BATCH '76.

The design of the Logos is gear because the gear represents technology which it's the first courses offered under MSAT. The significance of this Logos is historical and Aesthetic.

## **A. Mechanical Building (Machine Shop Building) (circa 1950's)**



One (1) storey building housing three (3) classroom units, automotive laboratory room and two (2) faculty room.

## 1. Bench Drill Press Machine



The estimated year of existence of the Bench Drill press is later 1954 or beyond but not later than 1960. The Bench drill Press at present have 3 units in the laboratory shop of mechanical and welding, one is in Mechanical Technology and the other one is in Welding Technology. Two units are still functional, which are located at Mechanical and Welding, in Mechanical there is one unit which is as old as the building which is not useable this time, because it needs repair on its electric motor in the main drive and some of the parts are missing but they purchase a new one but the capacity is smaller, while the old one can be use up to  $\frac{3}{4}$  inches diameter of drill bench so one of the bench drill press is in welding technology which can hold up to  $\frac{1}{2}$  drill diameter. So, the main use of this machine is to just drill holes in metal surface so you can produce a different size of a drill press with the use of drill bench so you can drill any sizes of drills however you will change simultaneously.

## 2. Bar Folder

At the moment the Bar Folder are not functional, there are parts that are broken and not useable since 1996. The main use of the machine is to fold sharp metals if you want to fold in a 90 degree or any other degrees you can do that in Bar Folder.

The Bar Folder length is 1.8m, width is 0.62m and the height is 0.48m. The physical condition is rusty and with abrasion.





### 3. Lathe Machine



In Laboratory shop there are 3 lathe machine which are still working. The function of the machine is simply turning so they can also use that in drilling they can also use it in making a gear blank and making a dice mold of machine parts. The main purpose of the machine is turning so they are making certain objects to turn in the perfect round and they can also produce thread in a dice stocks which can be used to thread the certain portion of dice stocks.

The machine length is 1.95m and the width is 0.48m. The physical condition of the machine is rusty and with abrasion, the machine significance is historical and its interpretive potential.

Shaper machine is still useable, it was use by the students during laboratory during the time of face to face classes, so the machine is ideal for almost two years since we have face to face classes however to maintain the worthiness of the machine they clean the machine and put some oil. The main use of the machine is simply as planing, they are making a square part of a machine or a simple planing or simple flattening of a surface of a metal or it can also use that in a flat surface so they can flatten that surface using the machine.

The sharper machine length is 0.87m, width is 0.22m and the height is 0.56m. the machine physical condition is rusty and with abrasion. The machine significance is historical and the comparative criteria is interpretive potential.

### 4. Shaper Machine



## 5. Foot Operated Metal Cutting Shear



These shears are a necessity in most sheet metal shops. They can cut up to 15 gage sheet metal. This machine is based on the maximum width of sheet metal the machine can handle. The sizes range from 30'' and 36'', do not cut band iron, wire or heavy gage metal on this machine. The height of this machine is 0.99m, width is 1.93m and the length is 1.15m. the machine physical condition is rusty and abrasion. The machine significant is historical and the comparative criteria is interpretive potential.

## 6. Slip roll forming machine

This machine is used to bend sheet metal into a curved form. The sheet metal is formed by all three rollers. The front rollers grip the rear roller. This action bends the around the front upper roller, forming a cylinder. The distance between the geared rollers depends on the thickness of the metal. The distance can be adjusted by adjusting the adjustment screw on the lower front roller. Raising the rear roller will create a smaller radius and lowering it will form a larger radius. The standard forming rolls are 18'' wide.

The length is 0.26m, width is 1.39m and the height is 0.26m. the machine physical condition is rusty and abrasion and the comparative criteria is interpretive potential.



## B. Automotive Building/Drafting (1955)



One (1) storey building housing three (3) classroom units, automotive laboratory room and two (2) faculty room.



## 1. Blue Jeep



The estimated year of existence of the blue jeep is 50 to 60 years. When the blue jeep was still operational/functional it was used as a transportation service of Marinduque School of Arts and Trades and Marinduque Institute of Science and Technology, it was used to fetch visitors and MSC employees from Balanacan and vice versa and visitors and MSC employees from the airport in Masiga, Gasan, Marinduque. The blue jeep serves as a service in all transactions that require transportation of MSAT and MIST. The blue jeep also serves as instructional to automotive technology students in acquiring their knowledge and skills in driving and engine troubleshooting, diagnosis, and repair. The blue jeep was also used for transporting construction materials (cement, hollow blocks, woods) and others in school premises, that time it was the only vehicle in MSAT.

The Blue Jeep length is 1.58 m, width is 1.38 m and the height is 3.93 m. The physical condition of Blue Jeep is rusty and with abrasion and it is not functional. The jeep's significance is socio-economic and the comparative criteria is interpretive potential.

The estimated year of existence of the Hydraulic Press is 50 to 60 years. The hydraulic press is used in the removal and installation of wheel bearings, axle bearings, suspension bushing, crankshaft bearings of motorcycle engines, removal and replacement of cylinder liners, compression of suspension springs of automotive vehicles. So, most of the time, they used the hydraulic press to press-fit automotive components so that they won't be broken because if you will just hit manually, there's a possibility of its brokenness.

The hydraulic press length is 0.20 m, width is 0.40 m and the height is 2.27 m. The hydraulic press physical condition is rusty and with abrasion. The machine's significance is historical and the comparative criteria is interpretive potential.

## 2. Hydraulic Press



### **C. Old Engineering Building (Formerly Boys Trade Building) (circa 1960's-1970's)**



The rooms are partitioned with plywood walls, has no comfort room, and has plain cement floor finished. The old Engineering building houses the Civil Engineering Laboratory, Electrical Engineering Laboratory, and the rest are all classrooms. The building is adjacent to the Electrical Technology Building and Drafting/Drawing and Faculty Room (STECH).



D. MEMORABILIA OF  
FORMER CONGRESSMAN  
PANFILO MANGUERA

*1. Plaque for Outstanding Service to the  
Office and Men of the Armed Forces of  
the Philippines*

*In Heartfelt Gratitude to Hon. Panfilo Manguera (1956)*

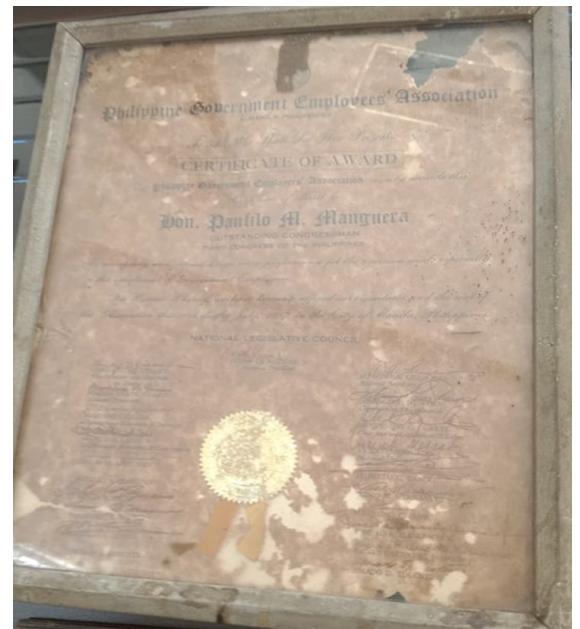


*2. Plaque of Merit as One of the Most Outstanding Legislators for The Year 1956-1957*

*Given by Leading Congressional Magazine in the East (1957)*

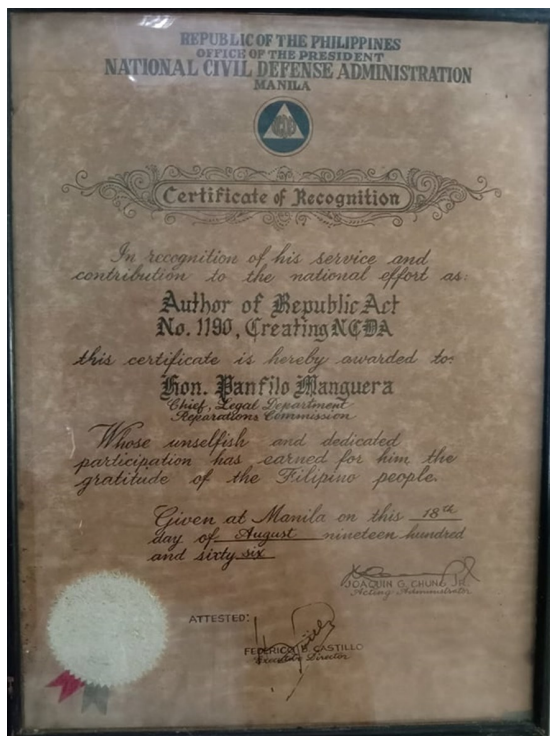
3. *Certificate of Award as Outstanding Congressman Third Congress of the Philippines*

*Given by Philippine Government Employees Association (1957)*



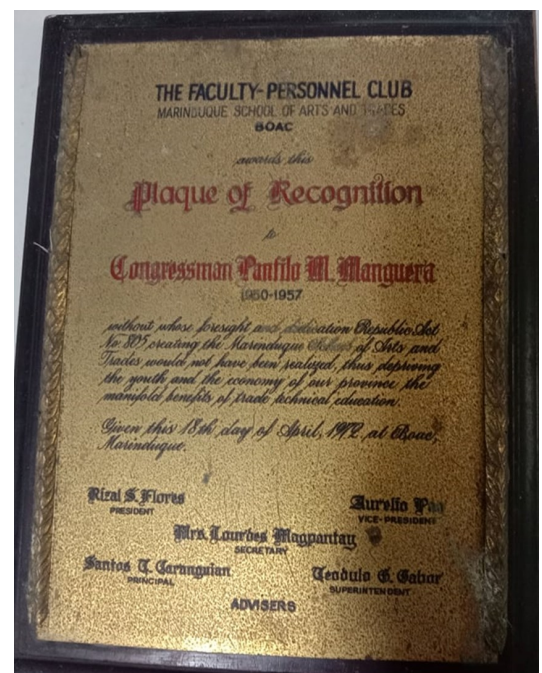
4. *Certificate of Recognition as an Author of Republic Act No. 1190, Creating NCDA*

*Given by National Civil Defense Administration (1966)*



5. *Plaque of Recognition of Congressman Panfilo M. Manguera*

*Given by The Faculty-Personnel Club (1972)*





6. *Plaque of Appreciation to Congressman  
Panfilo M. Manguera*

*Given by MSAT Parent-Teachers Association  
(1972)*



7. *Citizen's Award of Merit and  
Recognition Presented to Panfilo  
M. Manguera*

*Given by Province of Marinduque  
Municipality of Boac (1975)*



8. *Plaque of Appreciation and Recogni-  
tion awarded to Hon. Panfilo M.  
Manguera*

*Given by Province of Marinduque (1975)*



9. *Katibayan ng Pagpapakilala at Pagpapahalaga kay Panfilo M. Manguera*

*Given by Lalawigan ng Marinduque Bayan ng Boac (1975)*



10. *Plaque of Recognition to Panfilo M. Manguera*

*Given by Ministry of Education and Culture Region IV Marinduque School of Arts and Trades (1979)*



11. *Outstanding Achievement in the Development of Marinduque*

*Given by the Province of Marinduque Boac, Office of the Governor (1985)*



## *12. Posthumous Award*

*Given by Marinduque State College, Boac, Marinduque (2008)*



## *13. Gawad Marinduqueno Sentenaryo* *Given by Panlalawigan ng Pamahalaan (2020)*



*14. Joint Committee on Education and Appropriations with Governor Calleja of Albay, Legaspi City Mayor Ranola and Teacher at Tiwi, Hotspring on August 16, 1952. (1952)*



*15. Circa 1950's with the House of Representatives*

*16. Sharing light moments with fellow kababayan*



*17. Principal Sponsor in a wedding.*

## II. Marinduque Institute of Science and Technology (1983-1992)



This logo is for Marinduque Institute of Science and Technology (MIST). It is formerly approved by Congresswoman Carmencita O. Reyes. It has five (5) different design, it includes gear which symbolizes industrial/technology. A book which is for engineering. A torch for education and a rice field for agriculture and sea/ocean for fisheries.

The significance of it is Economic, Historical, Aesthetic and political.



### **A. Garments and Food Technology (Formerly Girls Trade Building ) (1984)**



This building has 4 rooms, wherein 2 rooms are being used as a faculty room, 1 room for garment's production, and a space designated for a restaurant (Deli Cafe).

## 1. Sewing Machine



This sewing machine is made up of wood frame but the wood is now already brittle because it is long time ago. The height of the sewing machine is 0.73, the width is 0.41 and length is 0.78. It is Historical because this sewing machine is over 50 or 60 years and Aesthetic because it is old fashion sewing machine. The comparative criteria are interpretative potential and representatives.

The estimated year of existence of this chair is 50 years. The function of this chairs is to help one find and sustain such a posture.

It has a length of 0.36 and a height of 0.90. The chair's physical condition is good but the other one is rusty. The chair significance is aesthetic and historical and the comparative criteria is interpretative potential.

## 2. chairs



The estimated year of existence of this table is around 50-60 years. A table is an item of furniture with a raised flat top and is supported most commonly by 1 or 4 legs (although some can have more), used as a surface for working at, eating from or on which to place things. The table is round and it's made of steel and "nito."

It has a circumference of 2.90 cm and a height of 0.69 cm. The table physical condition is rusty and wreck. The significance of it is Aesthetic and the comparative criteria is interpretative potential.

## 3. tables



## **B. Torrijos College of Agriculture and Fisheries (1985)**



On June 17, 1986, this school opened its doors for the first time in Poblacion, Torrijos. Agriculture, Fisheries, and 1st and 2nd Year High School each had one class initially organized and opened. The campus was relocated to Poctoy, Torrijos, in 1987.

## **C. Marinduque State College (Sta. Cruz Branch) (1988)** (Formerly Marinduque Community College) (1977)



On 1977 it is Marinduque Community College and became MSC Sta. Cruz on 1988. MSC Sta. Cruz has 4 buildings, 1 library, computer laboratory, hand washing area and comfort rooms. It has stage , court, garden and canteen. There are building that still on-going.



### III. Marinduque State College (1992-2019)



This logo is for Marinduque State College (MSC). It is formerly approved by Congresswoman Carmencita O. Reyes on the year 1952. It has five (5) different design, it includes gear which symbolizes industrial/technology. A book which is for engineering. A torch for education and a rice field for agriculture and sea/ocean for fisheries.

The significance of MSC logo is economic, aesthetic and historical and political.

### **A. Science Centrum (Formerly Research and Extension ) (1993-2022)**



In 1993, it was built and it started from scratch to one cubicle. It was renovated and established in October 2021. Science Centrum is a one-storey building formerly Research and Extension with a minimum dimension of 9.85 x 45.15m.

The style of the roof is flat, it has 7 doors and 22 windows and some of the windows have braces. The exterior, it has a 4-benches outside, plants and trees, it has fish pond beside. The interior, it has light and it has exhibits include the “dancing worm” which explains magnetic fields, “frozen shadow” which teaches light and “watch man pedal” which shows the movement of the bones and joints of the body.

### **B. Marinduque State College (Gasán Branch) (1995)**



The Marinduque State College Gasán Campus began modestly in 1995, with the construction of a four-room, one-story structure on a strategically located 2.0 acre plot of land in Brgy. The School of Fisheries will be housed at Banuyo, Gasán, Marinduque, as one of the MSC Branches established under the Republic Act. Dated July 19, 1991, No. 7391. The school was still a part of Torrijos' School of Agriculture, with a single Dean and two Campus Directors, one for each campus.



## IV. MARINDUQUE STATE UNIVERSITY

### A. MSC Extramural Study Center (2019)



The MSC Extramural Study Center is a one-story building with five rooms and one comfortable room. It was built in 2019. The building is white, and its roof is made of cement. At the front of the building there is a garden with different vegetables, flowers, and trees. The building is not yet finished.